

UTAH TRANSPORTATION COMMISSION MEETING

Friday, May 11, 2012 – 8:30 a.m.
Cedar City Council Chambers
10 North Main Street
Cedar City UT
801-965-4103

AGENDA

- ITEM 1. APPROVAL OF MINUTES
- ITEM 2. LOCAL AREA PRESENTATION BY REGION FOUR
- ITEM 3. PUBLIC COMMENTS
- ITEM 4. UDOT SCOREBOARD
- ITEM 5. US-89 PASSING LANES AND ALTON INTERSECTION IMPROVEMENTS
- ITEM 6. PLANNING AND PROGRAMMING
 - A. 2012 STIP Amendment #8
 - 1. SR-37; SR-108 to 5100 West Project – Add to STIP
 - 2. Parowan Main Street Project – Funding Adjustment
 - 3. Project Final Voucher Funding Adjustments
 - 4. Joint Highway Committee Program Recommendations
 - 5. Region Three and Region Four Funding Exchange
 - 6. Draft STIP Recommendations – For Information Only
 - 7. SR-14; Landslide Emergency Repair – Funding Adjustment
 - B. Aeronautics
CIP Amendment #3
- ITEM 7. COMMISSION RULE REVIEW
 - A. R907-68 Prioritization of New Transportation Capacity Projects
 - B. R926-6 Transportation Corridor Preservation Revolving Loan Fund
- ITEM 8. INFORMATIONAL ITEMS
 - A. FHWA Report
 - B. Commission Committee Reports
 - C. Upcoming Transportation Commission Meetings
 - June 8, 2012 – Morgan
 - July 19-20, 2012 – CANCELLED
 - August 9-10, 2012 – Kanab
 - September 20-21, 2012 – Tremonton
 - October 11-12, 2012 – Riverton
 - November 8-9, 2012 – Spanish Fork
 - December 7, 2012 – Salt Lake City

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**Utah Transportation Commission Meeting
Agenda Fact Sheet**

Commission Meeting Date: May 11, 2012

Agenda Item: 1

Subject: Approval of Minutes

Background:

Exhibits:

April 12, 2012 – STIP Workshop
April 13, 2012 – Commission Meeting

Commission Action Requested:

Approval of Minutes

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 11, 2012

Agenda Item #: 2

Agenda Item Title: Local Area Presentation by Region Four

Presented by: Rick Torgerson and Other Region Four Staff

Background:

Region Four staff will give a presentation on recently completed projects, current projects, and upcoming projects in the local area.

Exhibits/Handouts:

Audio/Visual: PowerPoint Presentation

Commission Action Requested:

☒ For Information/Review Only

☐ For Commission Approval

Motion Needed for Approval:

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 11, 2012

Agenda Item #: 4

Agenda Item Title: UDOT Scoreboard

Presented by: Ahmad Jaber and Randy Park

Background:

A report will be given on UDOT's Safety and Construction program.

Exhibits/Handouts: Safety and Construction Info

Audio/Visual:

Commission Action Requested:

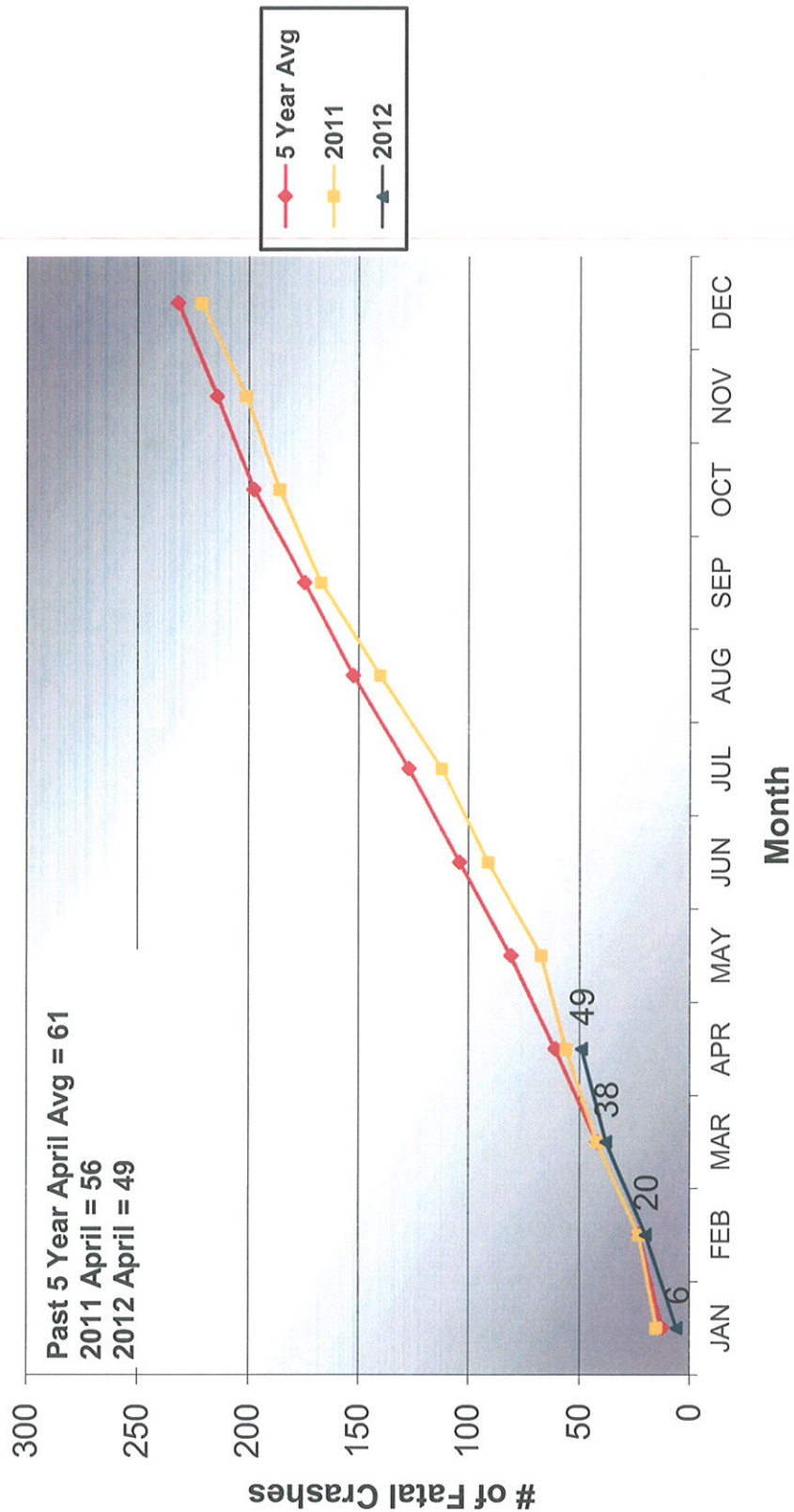
☒ For Information/Review Only

☐ For Commission Approval

Motion Needed for Approval:



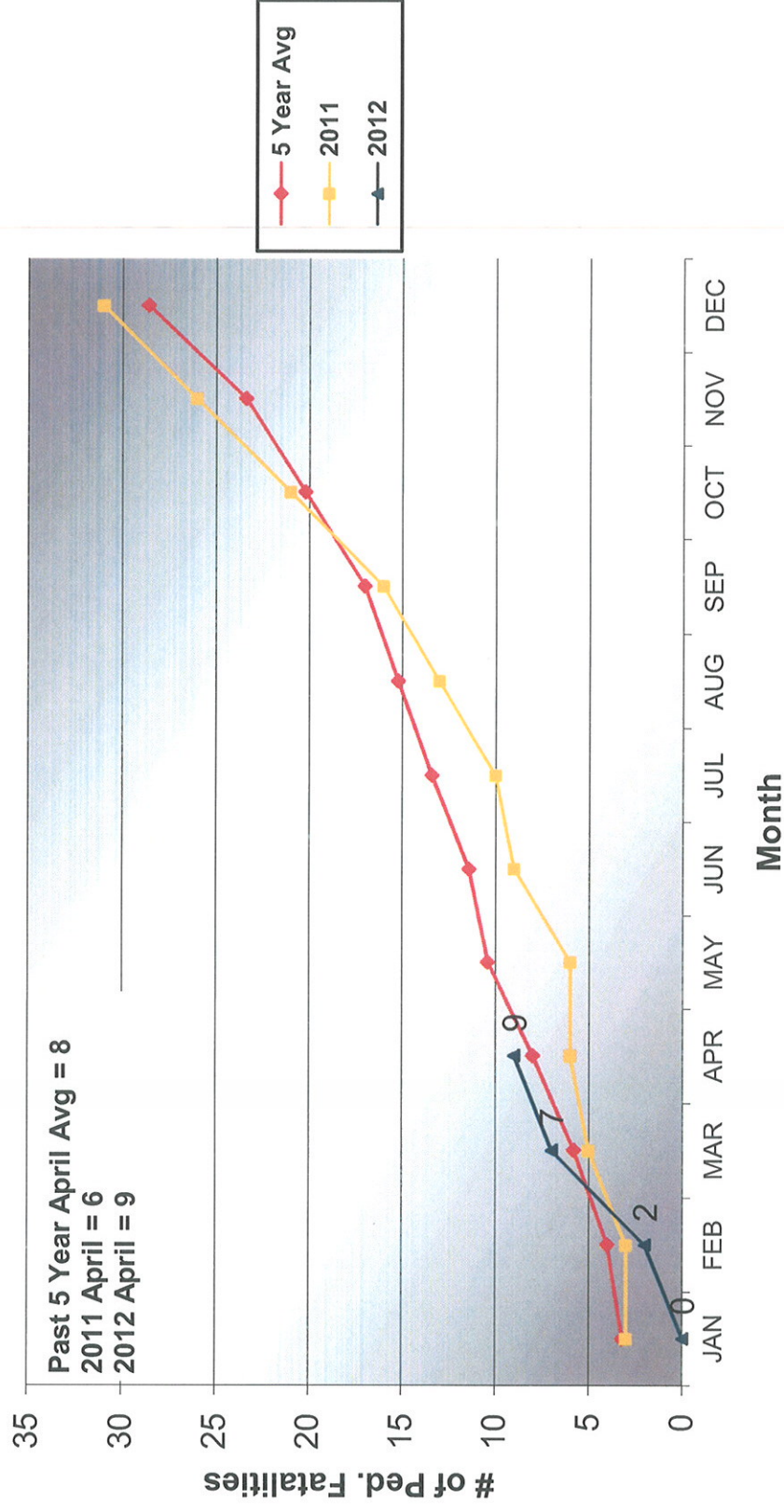
Cumulative Fatal Crashes



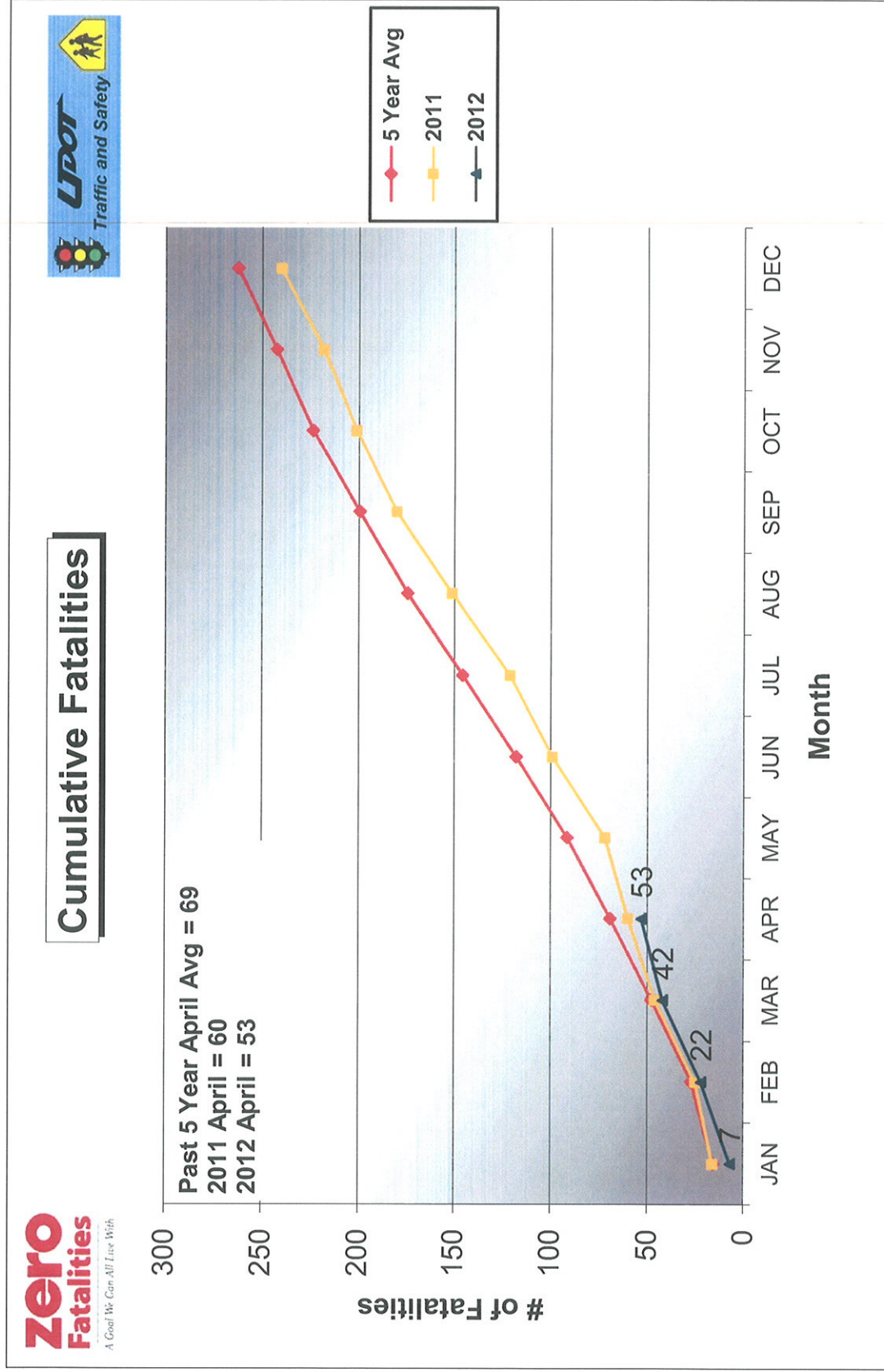
As of 4/30/2012. Data presented are preliminary and subject to change.



Cumulative Pedestrian Fatalities



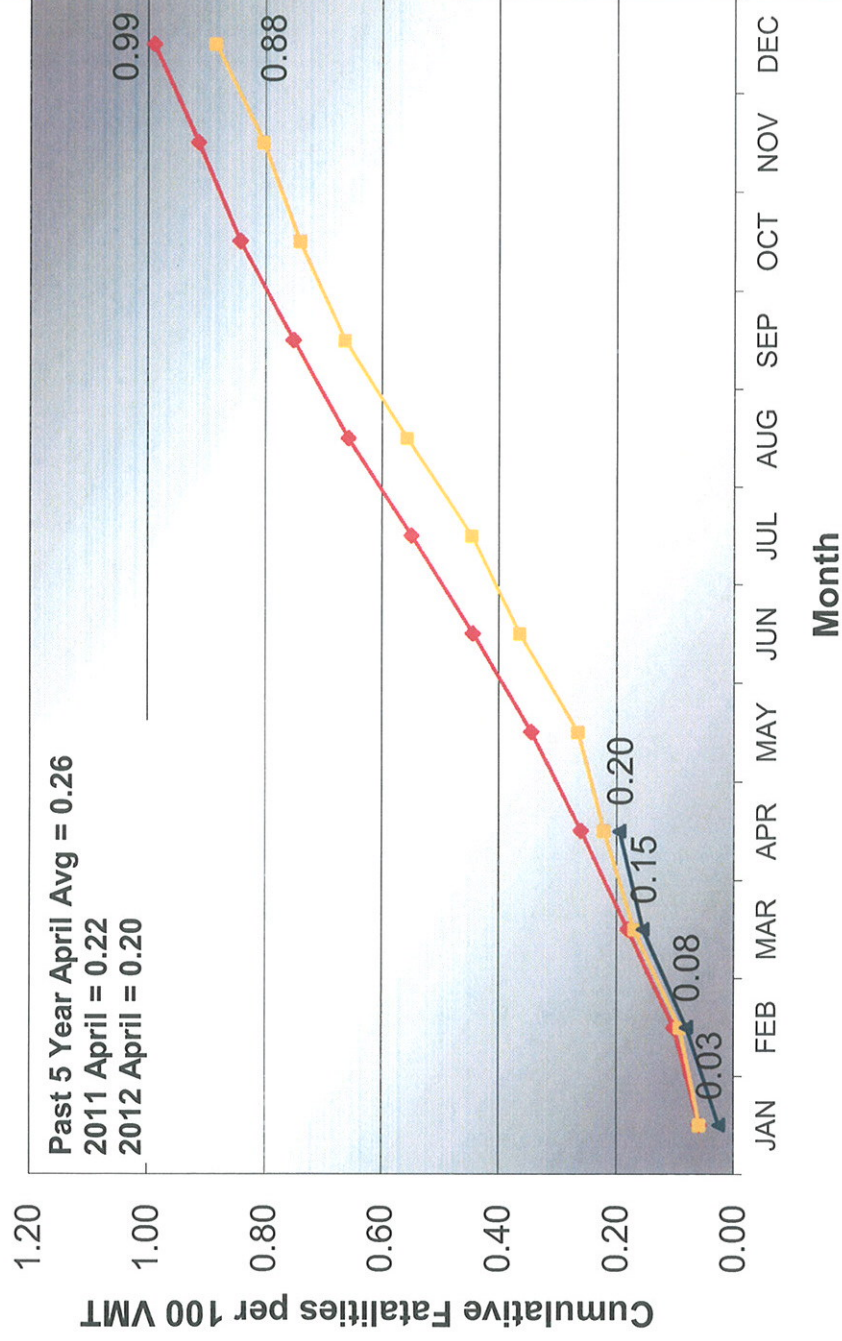
As of 4/30/2012. Data presented are preliminary and subject to change.



As of 4/30/2012. Data presented are preliminary and subject to change.



Cumulative Fatalities Per 100 Million VMT



As of 4/30/2012. Data presented are preliminary and subject to change.

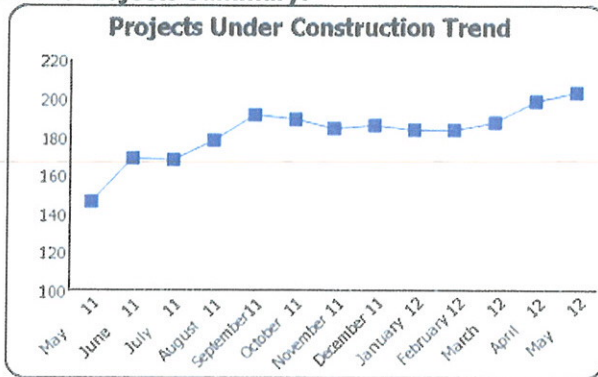


Utah Department of Transportation - Construction Division



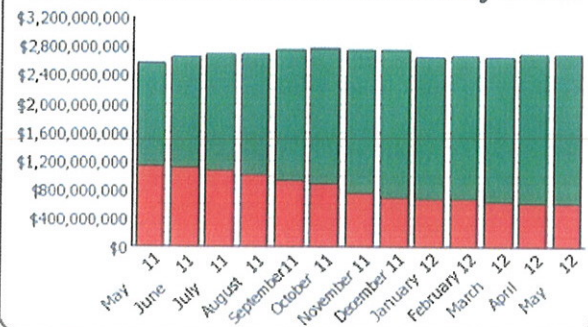
May 8, 2012

Current Projects Summary:



Number of Projects Currently Under Construction: 199
 Total Original Contract Amount of Current Projects: \$2,411,946,135
 Total Change Orders of Current Projects: \$72,083,352
Total Authorized Amount for Current Projects: \$2,484,029,486

Total Amount of Current Contracts by Month



(Includes Original Contract Amount plus Change Orders)

Green: Shows Total Amount Paid on Current Contracts

Red: Shows Balance Remaining on Current Contracts

Total Amount Paid on Current Projects:

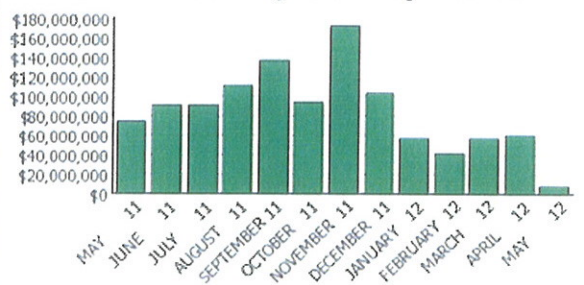
\$1,876,132,583

Balance Left on Current Projects:

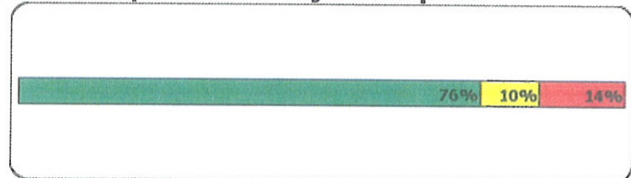
\$607,896,903

Total Authorized Amount for Current Projects:**\$2,484,029,486**

Contractor Payments by Month



Pct Time Elapsed vs Pct Project Complete:



Color Rating Distribution for All Current Projects Statewide

86% of Current Projects are on Schedule (Green or Yellow)

Current Projects on Schedule:

171

Projects Given "Green" Status:

151

76%

Projects Given "Yellow" Status:

20

10%

Projects Given "Red" Status:

28

14%

Monthly Contractor Payments for Last Calendar Month

APRIL 2012

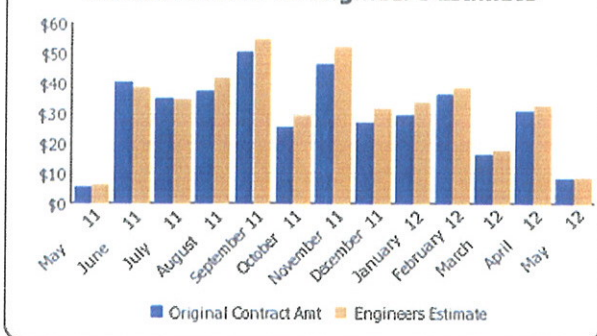
\$60,375,399

Green: Percent Time Elapsed does not exceed Percent Project Complete by More Than 15%

Yellow: Percent Time Elapsed exceeds Percent Project Complete by More Than 15%, Less Than 30%

Red: Percent Time Elapsed exceeds Percent Project Complete by More Than 30%

Contract Award vs. Engineer's Estimate



Most Recent 30 Projects:

Awarded Bids Under Total Engineer's Estimates by:
 Per Cent of Total Engineer's Estimates

\$4,096,243
 6.99%



UDOT - Projects Advertised Apr 11, 2012 through May 8, 2012



Projects Advertised
Advertised on or Before Committed Advertising Date
Advertised After the Committed Advertising Date
Advertised Outside Committed Fiscal Year
Project Funding
Cost Estimate Less than or equal to Project Value
Cost Estimate Greater than Project Value

Region	Project Manager	PIN	Project Location	Project Value	Total Cost Estimate	Committed Advertising Date	Actual Advertising Date	Project Delivery Method
1	BRETT SLATER	8137	400 NORTH; 800 WEST TO 1100 WEST	\$2,759,350	\$2,759,000	Jan 28, 2012	Apr 28, 2012	Design, Bid, Build
1	BRETT SLATER	8741	US-89 @ I-84, MP 406.1	\$2,455,245	\$2,181,589	Jan 28, 2012	Apr 28, 2012	Design, Bid, Build
1	BRETT SLATER	9384	State Route: SR-13 from: .00 to: .05 for: .05	\$1,030,000	\$1,029,420	May 5, 2012	May 5, 2012	Design, Bid, Build
1	DARYL BALLANTYNE	10285	SR-89; MP 395.79 to MP 397.10	\$800,000	\$512,504	Apr 28, 2012	Apr 21, 2012	Design, Bid, Build
2	PETER S. TANG	9441	SR-186; MP 3.56 to MP 4.56	\$1,050,000	\$1,037,661	May 19, 2012	May 5, 2012	Design, Bid, Build
2	PETER S. TANG	9770	SR-224; MP 4.65 to MP 6.83	\$3,695,000	\$3,263,000	Jun 9, 2012	Apr 14, 2012	Design, Bid, Build
2	PETER S. TANG	10139	SR-186; MP 2.66 to MP 3.56	\$1,000,000	\$946,879	May 5, 2012	May 5, 2012	Design, Bid, Build
2	OANH AMBER LE-SPRADLIN	10447	I-215; 0.736 to 1.707	\$2,200,000	\$1,697,800	Apr 21, 2012	Apr 14, 2012	Design, Bid, Build
2	OANH AMBER LE-SPRADLIN	10450	WEST SIDE OF 3500 S. AND I-215	\$625,000	\$588,646	Aug 4, 2012	Apr 14, 2012	Design, Bid, Build
3	JIM GOLDEN	8281	US-89 & SR-197, LEHI	\$495,000	\$472,091	Apr 14, 2012	Apr 14, 2012	Design, Bid, Build
3	JIM GOLDEN	9426	SR-89; MP 347.34 - 352.80 & SR-180; MP .38 - 1.05	\$7,290,000	\$6,908,405	Mar 10, 2012	May 5, 2012	Design, Bid, Build
3	BRIAN PHILLIPS	10075	SR-40; MP 97.69 to MP 105.37	\$1,240,000	\$1,238,195	Apr 14, 2012	Apr 21, 2012	Design, Bid, Build
4	DANA A. MEIER	7870	SOUTHERN PARKWAY; WASHINGTON DAM ROAD TO 4300 WEST	\$27,627,167	\$27,000,000	Apr 14, 2012	May 5, 2012	Design, Bid, Build
4	DANA A. MEIER	8413	EAST DIXIE DRIVE - ST. GEORGE	\$2,271,800	\$2,271,800	Aug 11, 2012	Apr 21, 2012	Design, Bid, Build
4	SCOTT GOODWIN	9641	SR-89; MP 123.80 to MP 124.60	\$365,000	\$365,000	Mar 10, 2012	Apr 14, 2012	Design, Bid, Build
4	SCOTT GOODWIN	10402	I-15; MP 69.68 to MP 82.56	\$14,575,000	\$13,452,026	Mar 31, 2012	Apr 28, 2012	Design, Bid, Build
4	SCOTT GOODWIN	10406	SR-89; MP 10.08 to MP 21.11	\$3,975,000	\$3,695,600	May 5, 2012	May 5, 2012	Design, Bid, Build
Total Projects Advertised This Period: 17				\$73,453,562	\$69,419,616			
Federal Fiscal Year to Date Total (73 total projects)				\$275,305,024	\$243,311,266			

Procurement Projects Under \$200K This Period: 0

Total Procurement Projects Under \$200K: 0

**Utah Transportation Commission Meeting
Agenda Item Fact Sheet**

Commission Meeting Date: May 11, 2012

Agenda Item #: 5

Agenda Item Title: US-89 Passing Lanes and Alton Intersection Improvements

Presented by: Rick Torgerson

Background:

This project was presented to the Transportation Commission meeting in March 2012 requesting \$4.5 million in funding. The Transportation Commission approved \$3.0 million and requested that UDOT complete an application for CIB funding in the amount of \$1.5 million. Upon review of the application requirement for CIB funding, a public hearing is required.

In order to meet the requirements of the public hearing, the following items are required:

1. Public hearing must be advertised and verbally open as a public hearing.
2. Have a discussion concerning the size, scope and nature of the project.
3. Discuss possible funding sources. Approve UDOT to complete the application for CIB for a grant of \$1.5 million.

Exhibits/Handouts:

1. Project scope and map
2. Support letters (coming from Counties and local communities)

Audio/Visual:

Commission Action Requested:

☐ For Information/Review Only
☒ For Commission Approval

Motion Needed for Approval: Direct the UDOT to seek a grant for \$1.5 million in the application from the CIB for the US-89 project.

Fact sheet prepared by: Rick Torgerson
Fact sheet reviewed by senior leader: Nathan Lee

Date submitted: 4/26/12

Utah Department of Transportation

Systems Planning & Programming



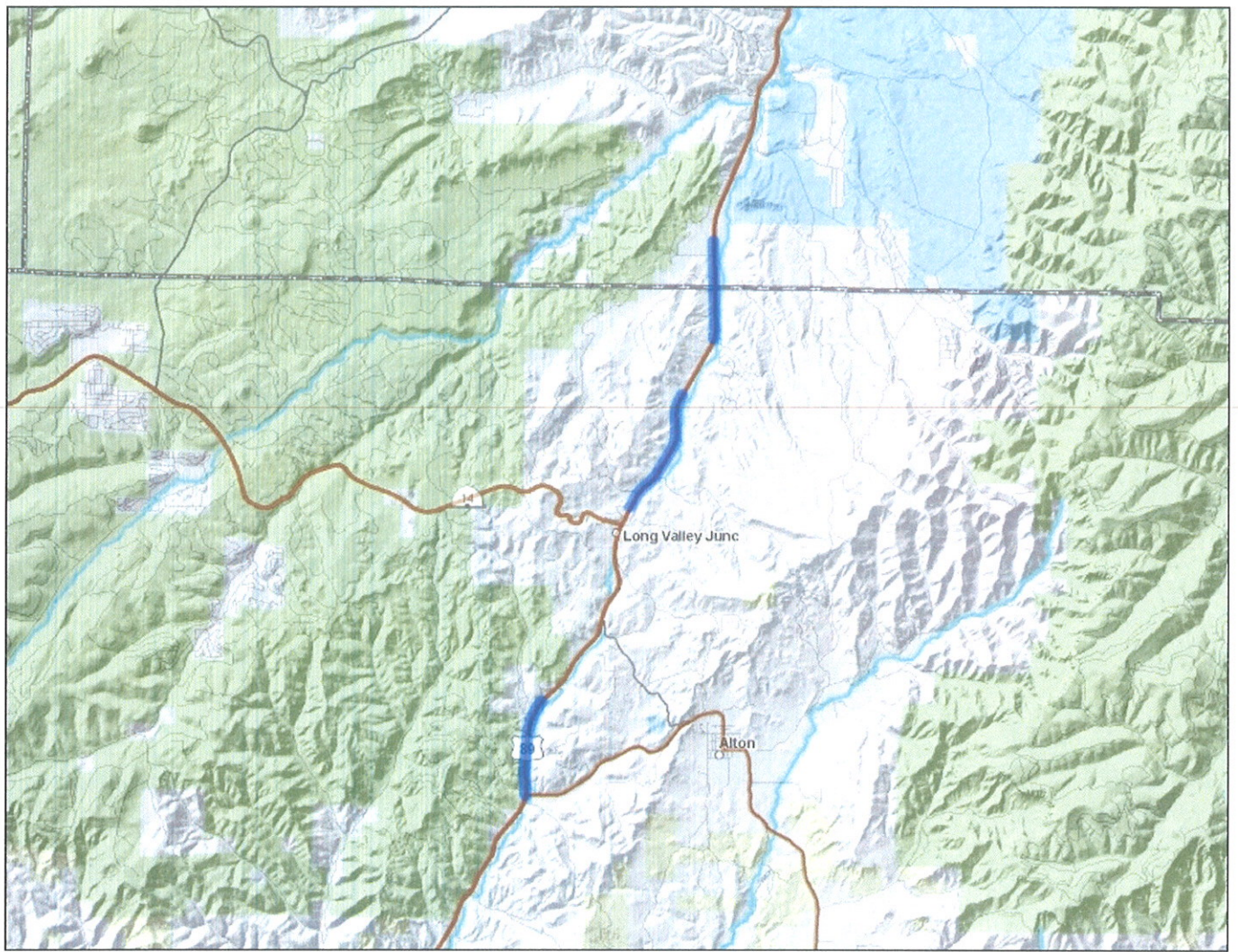
Programming – Information & Check List for Commission Agenda Item

Reason for Commission Action:

Proposed Scope of Work:

This is a new project added to the STIP to improve safety along US-89 from the Alton Junction towards the town of Hatch. This project will provide safe passing and intersection improvements along this corridor. The addition of the Alton Coal mine to this already popular tourist route that connects the multiple National Parks as well as Lake Powell traffic has created the need for this project. This project is listed on the choke point project list as number 22 and 24 as presented in the April 2011 workshop with a safety crash rate of 602% and 154% above expected respectively for these two projects. Improvements consist of Southbound and Northbound passing lanes and improvement to the Alton intersection along US-89.

NHS funding will be used for this request in the amount of \$3.0M and an application to the CIB will be submitted for a grant request of \$1.5M.



**Utah Transportation Commission Meeting
Agenda Fact Sheet**

Meeting Date: May 11, 2012

Agenda Item: 6A-1

Subject: 2012 STIP Amendment #8

SR-37; SR-108 to 5100 West Project – New Project

Background:

SR-37 (4000 South) is a major east-west corridor through West Haven.

During the December 13, 2011, Weber County Commission meeting they approved just over \$10 million in 3rd quarter sales tax funding, pending the Legislature modifying the statute, as well as if additional funding is programmed to help facilitate this project.

WFRC has also programmed just over \$3.8 million of STP_URB_O/L funds for a portion of this project, SR-37 (4000 South); 3500 West to 3900 West (PIN 10016) for 2016~2017.

Region One is requesting to add the SR-37; SR108 to 5100 West Project to the STIP in the amount of \$1.0 million, in order to begin the environmental work for this project.

Exhibits:

Project Location Map

Commission Action Requested:

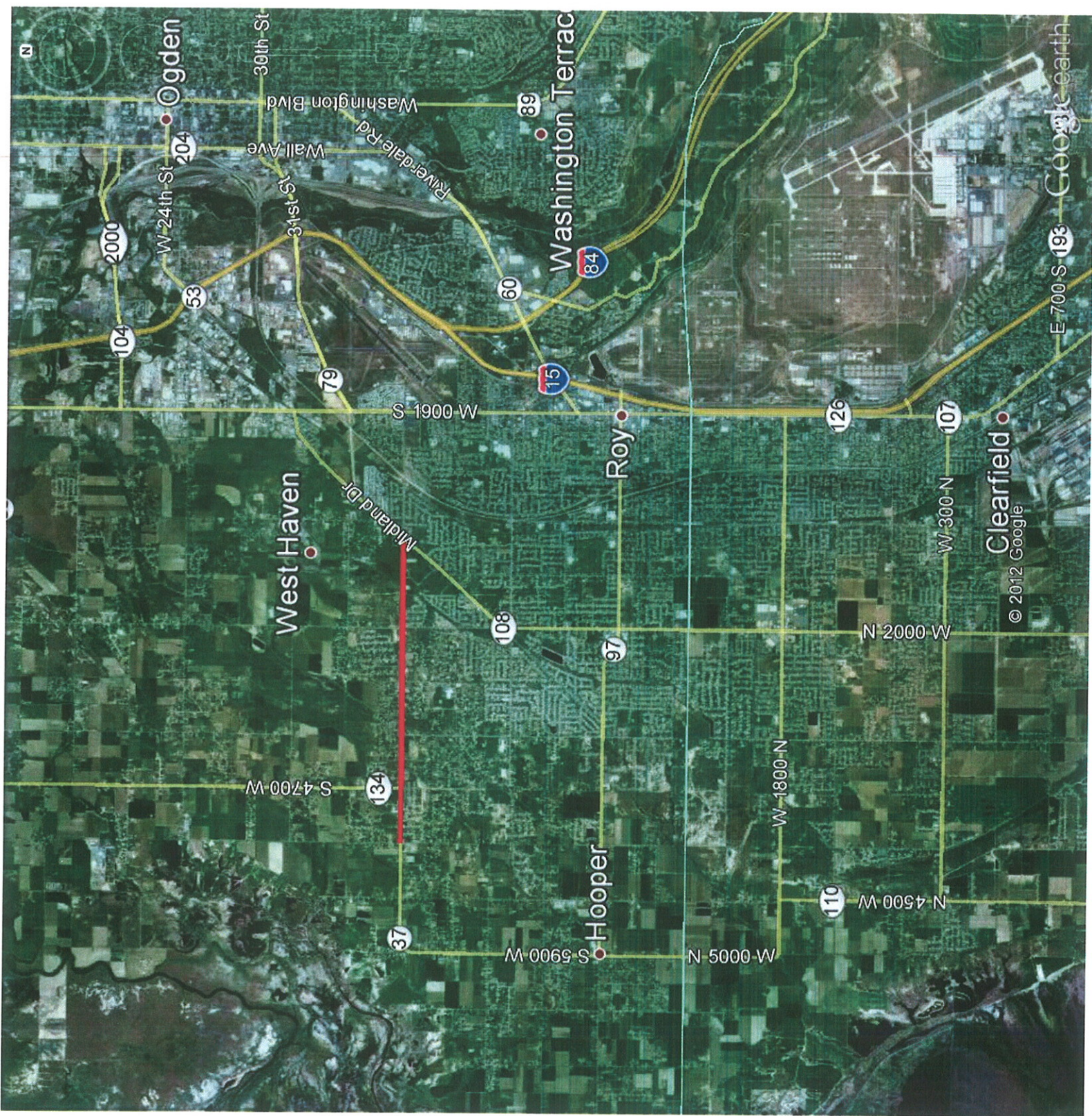
Approval to add the SR-37; SR-108 to 5100 West project to the 2012 – 2017 STIP

Prepared by: Robert Pelly

Presented by: Bill Lawrence

Reviewed By: Bill Lawrence

Date: 05/02/2012



**Utah Transportation Commission Meeting
Agenda Fact Sheet**

Meeting Date: May 11, 2012

Agenda Item: 6A-2

Subject: 2012 STIP Amendment #8

SR-274; Parowan Main Street – Funding Adjustment

Background:

Region Four requests approval to add an additional \$2,681,540 in Equity Bonus Funds (\$2.5 million of EQ_BONUS + \$ 181,540 Matching Funds), to the SR-274; Parowan Main Street Project – PIN 8620.

Currently this project has \$2,145,232 (\$2.0 million of STP_RURAL + \$145,232 of Matching Funds) funds programmed for FY 2015.

This project will reconstruct Parowan Main Street on both the SR-143 and SR-274 state routes. UDOT funding of \$2.5 million will reconstruct the existing roadway width and the Parowan and the JHC funding of \$2.145 million in 2015 will complete the widening of Main Street, replace the existing deep curb and gutter, replace sidewalks, and provide landscaping.

Parowan is currently working on replacing all city utilities under Main Street to prepare for the Main Street construction at a cost of nearly \$600K. This work will be under construction this summer.

Exhibits:

Parowan Main Street Map

Commission Action Requested:

Approval to add an additional \$2,681,540 of Equity Bonus Funds to the Parowan Main Street project, as detailed above

Prepared by: Robert Pelly

Presented by: Bill Lawrence

Reviewed By: Bill Lawrence

Date: 05/02/2012

Parowan
Airport



Main St

Parowan

Parowan

2000 S



**Utah Transportation Commission Meeting
Agenda Fact Sheet**

Meeting Date: May 11, 2012

Agenda Item: 6A-3

Subject: 2012 STIP Amendment #8

Project Final Voucher Funding Adjustments – Funding Adjustments

Background:

The following projects have funding balances available to return, and to be reprogrammed.

1. A final voucher for PIN 4750, Bangerter Highway Capacity Study, has been completed. This request is to return a balance in the amount of \$912,521.97 of NHS funding to the Region Two De-Obligation, PIN 8419, to be reprogrammed.
2. The bid for the I-80; Emory to Castle Rock project came in under the engineer's estimate and has subsequently been adjusted to award (PIN 9771). This request is to return a balance in the amount of \$800,915.00 of Interstate Maintenance (IM) funding to the Region Two De-Obligation, PIN 8419, to be reprogrammed.
3. The bid for the I-15; 10600 South to 600 North Concrete Pavement Rehab project came in under the engineer's estimate and has subsequently been adjusted to award (PIN 9686). This request returns \$1.1 million of IM funding to 2012 & 2013 Pavement Rehabilitation Program (PIN 8074) to be reprogrammed.

Exhibits:

Regions De-Obligation Fund Status Sheet

Commission Action Requested:

Approval to make funding adjustments to the projects as listed and detailed above

Prepared by: Robert Pelly

Presented by: Bill Lawrence

Reviewed By: Bill Lawrence

Date: 05/02/2012



epm330_amendment (v 1.0)

UDOT electronic Program Management

STIP Project Amendment Report

PIN 8458 - REGION ONE PROGRAM DE-OBLIGATION FUND

Report Run on: May 2, 2012 2:04 PM



Reg	Cnty	Rt.	Beg	Len	Project Location	2012	2013	2014	2015	CD	Concept Description	Total	Fed Aid	State	Other
1	STATEW	OTHER			1	REGION ONE PROGRAM DE-OBLIGATION FUND					REGION ONE PROGRAM EFFICIENCY FUND				
	IM		\$0			\$664,483	\$79,945	\$0	\$0	\$0	\$744,428	\$701,102	\$43,326	\$0	\$0
	EQ_BONUS(MG)		\$0			\$396,041	\$0	\$0	\$0	\$0	\$396,041	\$369,229	\$26,812	\$0	\$0
	NHS		\$0			\$148,235	\$0	\$0	\$0	\$0	\$148,235	\$138,199	\$10,036	\$0	\$0
	Total		\$0			\$1,208,758	\$79,945	\$0	\$0	\$0	\$1,288,703	\$1,208,530	\$80,173	\$0	\$0



epm330_amendment (v 1.0)

UDOT electronic Program Management

STIP Project Amendment Report

PIN 8459 - REGION TWO PROGRAM DE-OBLIGATION FUND

Report Run on: May 2, 2012 2:05 PM



Reg	Cnty	Rt.	Beg	Len	Project Location	2012	2013	2014	2015	CD	Concept Description	Total	Fed Aid	State	Other
2	REGION	OTHER			1	REGION TWO PROGRAM DE-OBLIGATION FUND					REGION TWO PROGRAM EFFICIENCY FUND				
	NHS		\$0			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	EQ_BONUS(MG)		\$0			\$497,683	\$0	\$0	\$0	\$0	\$497,683	\$463,990	\$33,693	\$0	\$0
	IM		\$0			\$685,326	\$0	\$0	\$0	\$0	\$685,326	\$645,440	\$39,886	\$0	\$0
	STP_FLX_ST		\$0			\$707,539	\$0	\$0	\$0	\$0	\$707,539	\$659,638	\$47,900	\$0	\$0
	BR_ON/OFF		\$0			\$39,289	\$0	\$0	\$0	\$0	\$39,289	\$31,431	\$7,858	\$0	\$0
	Total		\$0			\$1,929,837	\$0	\$0	\$0	\$0	\$1,929,837	\$1,800,499	\$129,337	\$0	\$0



UDOT electronic Program Management
STIP Project Amendment Report
PIN 8460 - REGION THREE PROGRAM DE-OBLIGATION FUND

epm330_amendment (v 1.0)

Report Run on: May 2, 2012 2:17 PM



Reg	Cnty	Rt.	Beg	Len	Project Location	2012	2013	2014	2015	CD	Concept Description	Total	Fed Aid	State	Other
Fund			Prior Obl.												
3	REGION	OTHER			REGION THREE PROGRAM DE-OBLIGATION FUND						REGION THREE PROGRAM DE-OBLIGATION FUND				
	IM		\$0		\$1,472,000	\$0	\$0	\$0	\$0	\$0	\$1,472,000	\$1,386,330	\$85,670	\$0	\$0
	FS_STP_ST		\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	NHS		\$0		\$615,251	\$0	\$0	\$0	\$0	\$0	\$615,251	\$573,596	\$41,652	\$0	\$0
	STP_FLX_ST		\$0		\$723	\$0	\$0	\$0	\$0	\$0	\$723	\$674	\$49	\$0	\$0
	EQ_BONUS(MG)		\$0		\$19,867	\$0	\$0	\$0	\$0	\$0	\$19,867	\$18,522	\$1,345	\$0	\$0
	Total		\$0		\$2,107,841	\$0	\$0	\$0	\$0	\$0	\$2,107,841	\$1,979,124	\$128,717	\$0	\$0



UDOT electronic Program Management
STIP Project Amendment Report
PIN 8461 - REGION FOUR PROGRAM DE-OBLIGATION FUND

epm330_amendment (v 1.0)

Report Run on: May 2, 2012 2:18 PM



Reg	Cnty	Rt.	Beg	Len	Project Location	2012	2013	2014	2015	CD	Concept Description	Total	Fed Aid	State	Other
Fund			Prior Obl.												
4	REGION	OTHER			1 REGION FOUR PROGRAM DE-OBLIGATION FUND						REGION FOUR PROGRAM DE-OBLIGATION FUND				
	NHS		\$0		\$4,145,668	\$0	\$0	\$0	\$0	\$0	\$4,145,668	\$3,865,006	\$280,662	\$0	\$0
	IM		\$0		\$3,967,357	\$0	\$0	\$0	\$0	\$0	\$3,967,357	\$3,736,457	\$230,900	\$0	\$0
	STP_FLX_ST		\$0		\$61,857	\$0	\$0	\$0	\$0	\$0	\$61,857	\$57,669	\$4,188	\$0	\$0
	EQ_BONUS(MG)		\$0		\$13,986	\$0	\$0	\$0	\$0	\$0	\$13,986	\$13,039	\$947	\$0	\$0
	Total		\$0		\$8,188,868	\$0	\$0	\$0	\$0	\$0	\$8,188,868	\$7,672,172	\$516,696	\$0	\$0